Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 16 Dec 2020 until 23:59 on Thursday 17 Dec 2020

Forecast Issued on Tuesday 15 Dec 2020 at 16:48 by Met Office Aberdeen

Confidence: Low for detail of cloud breaks on Wednesday. High for changeable conditions into the weekend, low for detail on Friday.

Headline for Wednesday 16 Dec 2020: Windy with heavy rain in the morning, summit whiteout conditions. Drier afternoon.

Mountain weather hazards on Wednesday 16 Dec 2020

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Heavy snow	Sleet	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	60%	>95%	60%	30%	20%	20%

Forecast for Wednesday 16 Dec 2020

Weather: Widespread heavy rain soon extending north in the morning, this preceded by snow and blizzard like conditions down to 800 metres at first, although snow soon becoming confined to 1200 metres or higher by the end of the morning. Turning drier from the west in the early afternoon, although rain may be slow to clear across Deeside and perhaps the Angus hills, perhaps lingering until dusk.

Chance of cloud free mountain/hill tops above 800m: Extensive cloud expected down to 600 metres for much of the day, some breaks possible over the Perthshire hills in the afternoon.

Visibility: Very poor in snow with whiteout conditions expected. Improving mostly good outside of cloud cover in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 16 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	29/35 S	29/35 S	35/42 SE	45/55 SE	50/61 S	48/60 S	46/58 S	40/51 S	39/49 SW
900	20/25 S	20/26 S	23/30 SE	33/44 SE	36/47 S	35/47 S	32/44 S	29/40 S	27/38 SW
600	12/24 S	10/21 S	12/22 SE	22/38 SE	24/42 S	25/43 S	17/35 S	19/35 S	18/34 SW
300	3/6 SW	3/9 S	5/15 E	14/31 SE	16/35 SE	11/28 S	10/20 SW	8/21 S	10/25 SW
Glen	3/14 SW	3/7 E	8/17 E	13/30 SE	16/34 SE	14/32 S	12/27 S	9/23 S	11/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-9	-1/-9	-1/-10	-1/-10	0/-9	1/-9	-0/-10	-1/-10	-1/-10
900	1/-6	1/-6	1/-6	1/-6	2/-6	2/-5	2/-6	1/-6	1/-6
600	2/-2	2/-2	2/-2	3/-3	4/-2	4/-1	4/-1	4/-2	3/-2
300	3/2	3/1	4/2	6/1	6/2	7/3	6/4	6/3	5/2
Glen	4/2	4/2	5/2	6/3	7/3	8/4	7/4	6/4	6/3
Freezing Level*	800m	1000m	1000m	1100m	1400m	1300m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Extremely hazardous winter conditions expected in the morning especially at higher altitudes in the north of the area, winds gusting to 80 mph and heavy snow over the Cairngorm Plateau.

Forecast for Thursday 17 Dec 2020
Weather: Occasional showers until early afternoon, snow above 900 metres. Then dry before extensive low cloud and rain spread from the west towards mid-evening.

Maximum wind: Southerly gusts 40 to 50 mph on the higher tops

Chance of cloud free mountain/hill tops above 800m: Areas of cloud down to 700 metres until early afternoon, then becoming somewhat clearer. Extensive low cloud spreading from the west in the evening.

Visibility: Very good outside of cloud and snow.

Temperature: **Glens:** Plus 3 rising to 9 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1200 metres

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